

**RELEASED**  
2014-07-28

**D4977-1 BRACKET, LH**

**NOTES:**

- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR  
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,  
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4977-1", REVISION, BATCH NUMBER AND  
DATE OF MANUFACTURE, USING AN X-TENSION STAMP, PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.09 lbs (0.04 kgs)
- 8) UNDIMENSIONED FEATURES CONTROLLED BY CAD MODEL FILE: D4977-1-d.IGES
- 9) IT IS ACCEPTABLE FOR THESE EDGES TO BE PARALLEL WITH EACH OTHER

D	REVISED CLEVIS HOLE DIMENSIONS FROM Ø0.191 to Ø0.196 (ZN B6-1, ZN B5-2)	AK	14.07.14
C	REVISE NOTE 6) ZN (A8-1, A8-2)	AK	14.06.05
B	MODIFIED BRACKET GEOMETRY	AK	14.05.02
A	NEW ISSUE	DC	13.11.13
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO.	REV. D
MFG. APPR.	JFS	<b>D4977</b>	SHEET 1 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>BRACKET</b>	NTS
DATE	14.07.14	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

APPROVED

A

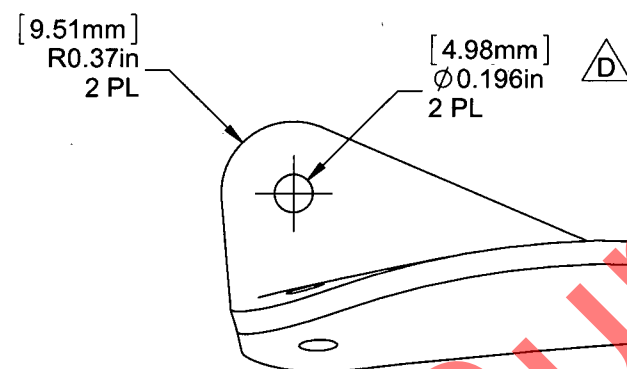
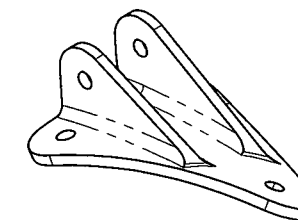
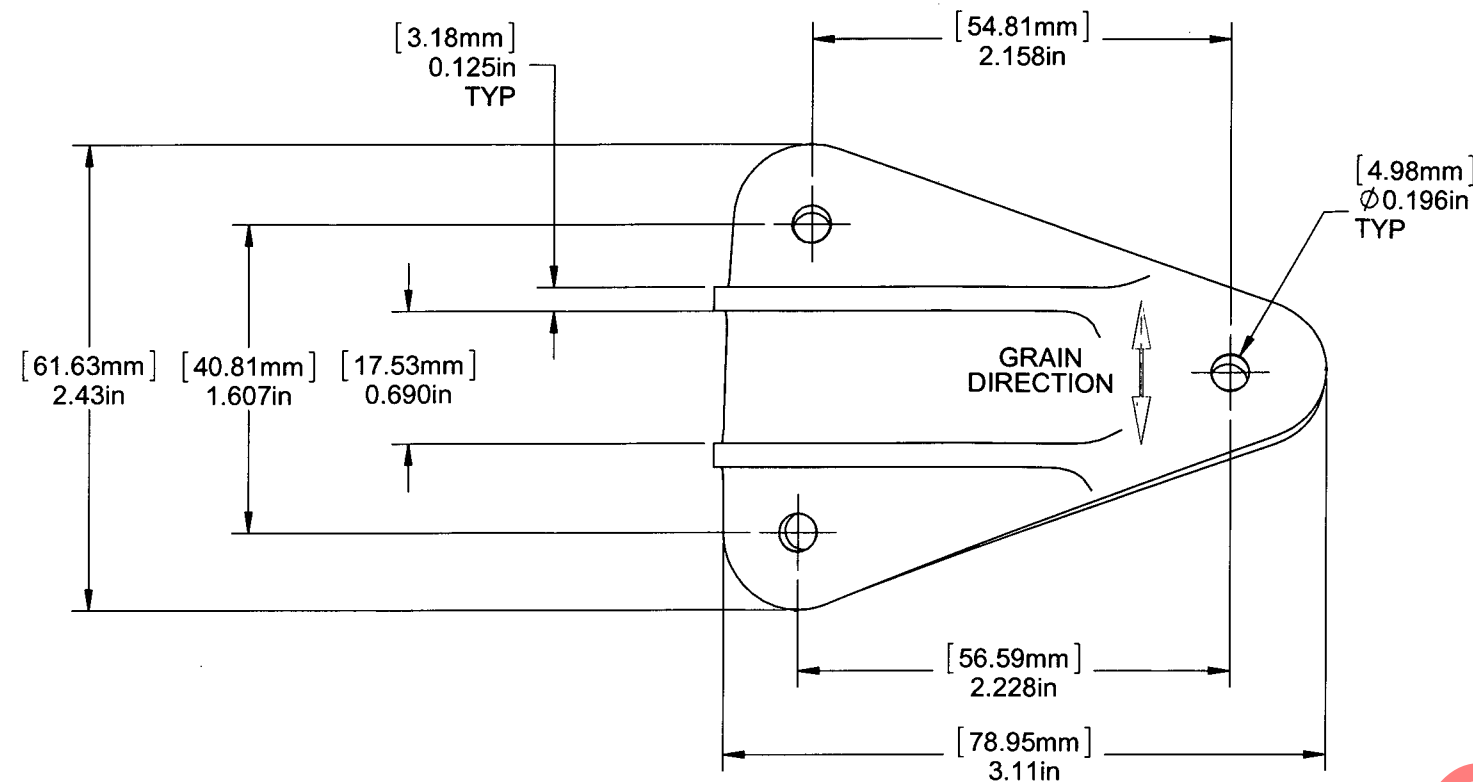
8 7 6 5 4 3 2 1

D

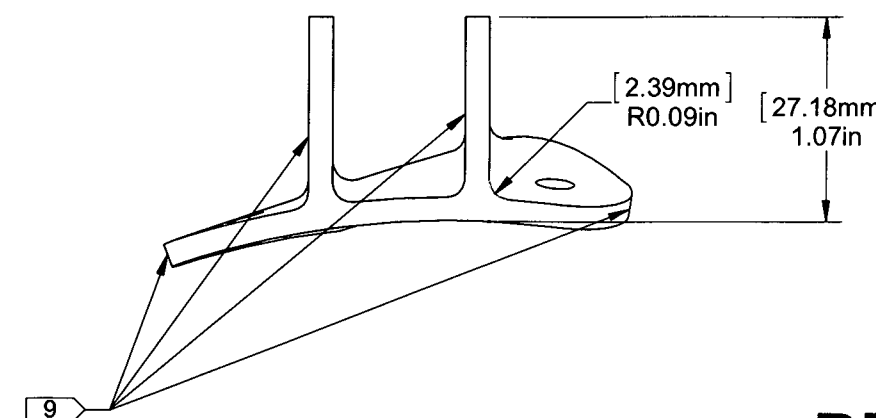
C

B

A



**D4977-2 BRACKET, RH**



**RELEASED**  
2014-07-28

**NOTES:**

- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR  
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,  
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4977-2", REVISION, BATCH NUMBER AND  
DATE OF MANUFACTURE, USING AN X-TENSION STAMP, PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.09 lbs (0.04 kgs)
- 8) UNDIMENSIONED FEATURES CONTROLLED BY CAD MODEL FILE: D4977-2-d.IGES
- 9) IT IS ACCEPTABLE FOR THESE EDGES TO BE PARALLEL WITH EACH OTHER

APPROVED

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO. <b>D4977</b>	REV. D
MFG. APPR.	JFS		SHEET 2 OF 2
APPROVED	HS	TITLE <b>BRACKET</b>	SCALE NTS
DE APPR.	DS	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	14.07.14		